

CLAIMS

1. An adhesive comprising water, ethylene vinyl acetate and/or propylene vinyl acetate, and at least one polyvinyl alcohol.
2. The adhesive of claim 1 comprising ethylene vinyl acetate.
3. The adhesive of claim 1 further comprising a filler.
4. The adhesive of claim 1 wherein the polyvinyl alcohol is a fully hydrolyzed polyvinyl alcohol.
5. The adhesive of claim 1 which is a foamed adhesive.
6. The foamed adhesive of claim 5 where the adhesive is foamed from about 20 to about 60% weight per volume.
7. The adhesive of claim 2 comprising from about 15 to about 50% of ethylene vinyl acetate and from about 3 to about 7 % of a fully hydrolyzed polyvinyl alcohol.
8. The adhesive of claim 7 which is a foamed adhesive.
9. The foamed adhesive of claim 8 where the adhesive is foamed from about 20 to about 60% weight per volume.
10. An article of manufacture comprising the adhesive of claim 1.
11. An article of manufacture comprising the adhesive of claim 8.

12. The article of claim 11 which is a wallboard sheet comprising a core having opposing first and second major surfaces; said core comprising concrete; and at least one face layer on at least one of the first and second major surfaces of said core, wherein at least one of said face layer is bonded to the core with said adhesive.

13. The article of claim 12 wherein the core comprises aerated concrete.

14. The article of claim 13 wherein said at least one face layer comprises paper.

15. A method for bonding materials together which comprises applying the foamed adhesive composition of claim 8 to a first substrate, bringing a second substrate in contact with the adhesive composition applied to the first substrate, and subjecting the applied composition to conditions which will allow the composition to cool and form a set bond.

16. The method of claim 15 wherein one of said first or second substrate is concrete and the other of said first or second substrate is paper.

17. The method of claim 16 wherein said concrete is aerated concrete.

18. The method of claim 17 wherein adhesive is applied to the aerated concrete substrate.

19. The method of claim 17 wherein adhesive is applied to the paper substrate.

20. The method of claim 15 wherein said conditions which will allow the composition to cool and form a set bond comprises heat and pressure.